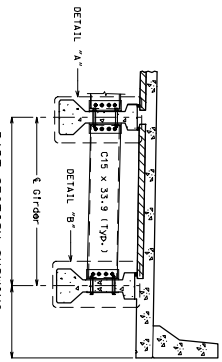
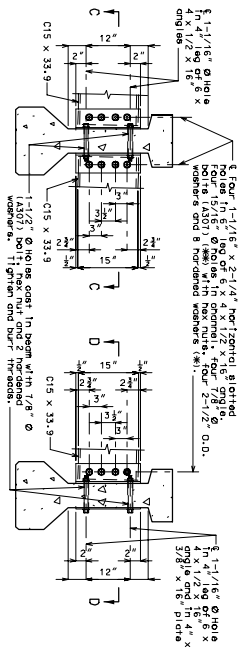


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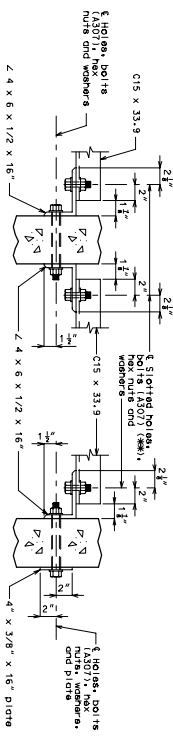


PART SECTION SHOWING INTERMEDIATE DIAPHRAGMS



DETAIL "A"

DETAIL "B"



SECTION C-C

SECTION D-D

STEEL DIAPHRAGM NOTES:

- (a) In lieu of 2-1/2" outside diameter warner, contractor may substitute 3/16" (M16) threaded plate with four 19/16" Ø nuts and one hardened warner per bolt.
- (b) Bolt shall be 1/4" grade 5, tension of 1/4" nut specified in Sec 712 for 1/4" strength bolt installation. A325 bolts may be substituted for and installed in accordance with the requirements for the specified A307 bolts.
- (c) All diaphragm materials including bolts, nuts, and warner shall be galvanized.
- (d) Fabricated structural steel shall be ASTM A572 Grade 50 except as noted.
- (e) Formwork for furnishing and installing steel intermediate diaphragms will be considered complete and covered by the contractor unit price for Steel Intermediate Diaphragm for P/S. Shop drawings will not be required for steel intermediate diaphragms and angle connections.
- (f) Location of intermediate diaphragms, see sheet no. .

Sheet No. of

COUNTRY DATA 6

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STEEL INTERMEDIATE DIAPHRAGM DETAILS

Notes: This drawing is not to scale. For low dimensions.

Detail not provided